

2015 Financial Assurance Estimate Form (with pre-plat construction)

Update for Filing 9

Any additional earthwork not accounted with the early grading permit should be included. If there are no additional earthwork quantities then note item is covered with the early grading permit collateral.

Project Information	
The Glen at Widefield 78	12/1
Project Name	Date

Section 1 - Grading and Erosion Control BMPs	Quantity	Units	Price	% Complete	Remaining
Earthwork* (149,080cy x 20%)		CY @	\$ 50 add 0.10		\$ - *
Permanent Seeding*	0.10	AC @	\$ 582 = \$ 58.20		\$ 58.20 *
Mulching*		AC @	\$ 507 = \$		\$ - *
Permanent Erosion Control Blanket*	3,885.00	SY @	\$ 6 = \$ 23,310.00		\$ 23,310.00 *
Temporary Erosion Control Blanket		SY @	\$		-
Vehicle Tracking Control	3.00	EA @	\$		4,875.00
Safety Fence		LF @	\$		-
Silt Fence		LF @	\$		-
Temporary Seeding		AC @	\$		-
Temporary Mulch		AC @	\$ 507 = \$		\$ -
Erosion Bales		EA @	\$ 21 = \$		\$ -
Erosion Logs		LF @	\$ 6 = \$		\$ -
Rock Ditch Checks		EA @	\$ = \$		\$ -
Inlet Protection	9.00	EA @	\$ 153 = \$ 1,377.00		\$ 1,377.00
Sediment Basin		EA @	\$ 1,625 = \$		\$ -
Concrete Washout Basin	2.00	EA @	\$ 776 = \$ 1,552.00		\$ 1,552.00
Rough Ciut Street Control	670.00	LF @	\$ 2 = \$ 1,340.00		\$ 1,340.00
* specified items subject to defect warranty financial assurance. A minimum of 20% to be retained up to preliminary acceptance process.					
Section 1 Subtotal			= \$ 32,512.20		\$ 32,512.20

Provide quantity or note if it's covered with the early grading permit collateral

Add quantity for the TSB

Section 2 - Public Improvements**	Quantity	Units	Price		% Complete	Remaining
- Roadway Improvements						
Construction Traffic Control		LS @	\$	= \$		\$ - *
Aggregate Base Course	6,402.29	Tons @	\$ \$18	= \$	115,241.29	\$ 115,241.29 *
Asphalt Pavement	3,201.15	Tons @	\$ \$65	= \$	208,074.55	\$ 208,074.55 *
Raised Median, Paved		SF @	\$ \$7	= \$		\$ - *
Electrical Conduit, Size =		LF @	\$ \$14	= \$		\$ - *
Traffic Signal, complete intersection		EA @	\$ \$250,000	= \$		\$ - *
Regulatory Sign	7.00	EA @	\$ \$100	= \$	700.00	\$ 700.00 *
Advisory Sign		EA @	\$ \$100	= \$		\$ - *
Guide/Street Name Sign	7.00	EA @	\$ \$50	= \$	350.00	\$ 350.00 *
Epoxy Pavement Marking	1,987.67	SF @	\$ \$12	= \$	23,852.04	\$ 23,852.04 *
Thermoplastic Pavement Marking	210.00	SF @	\$ \$22	= \$	4,620.00	\$ 4,620.00 *
Barricade - Type 3	2.00	EA @	\$ \$115	= \$	230.00	\$ 230.00 *
Delineator (Type I)		EA @	\$ \$21	= \$		\$ - *
Curb and Gutter, Type C (Ramp)	9,933.00	LF @	\$ \$21	= \$	208,593.00	\$ 208,593.00 *
Curb and Gutter, Type A (6" Vertical)	470.00	LF @	\$ \$16	= \$	7,520.00	\$ 7,520.00 *
Curb and Gutter, Type B (Median)		LF @	\$ \$13	= \$		\$ - *
Pedestrian Ramp	149.37	SY @	\$ \$108	= \$	16,131.96	\$ 16,131.96 *
Concrete Sidewalk	5,682.00	SY @	\$ \$38	= \$	215,916.00	\$ 215,916.00 *
Cross Pan	328.30	SY @	\$ \$53	= \$	17,399.90	\$ 17,399.90 *
Curb Chase		EA @	\$ \$1,300	= \$		\$ - *
Guardrail Type 3 (W-Beam)		LF @	\$ \$18	= \$		\$ - *
Guardrail Type 7 (Concrete)		LF @	\$ \$67	= \$		\$ - *
Guardrail End Anchorage		EA @	\$ \$1,978	= \$		\$ - *
Guardrail Impact Attenuator		EA @	\$ \$3,564	= \$		\$ - *
Sound Barrier Fence		LF @	\$ \$100	= \$		\$ - *
- Storm Drain Improvements						
Concrete Box Culvert (M Standard), Size (W x H)		LF @	\$	= \$		\$ - *
Reinforced Concrete Pipe (RCP) Size		LF @	\$	= \$		\$ - *
18" Reinforced Concrete Pipe	520.00	LF @	\$ \$69	= \$	35,880.00	\$ 35,880.00 *
24" Reinforced Concrete Pipe	82.00	LF @	\$ \$84	= \$	6,888.00	\$ 6,888.00 *
30" Reinforced Concrete Pipe		LF @	\$ \$94	= \$		\$ - *
36" Reinforced Concrete Pipe		LF @	\$ \$124	= \$		\$ - *
42" Reinforced Concrete Pipe		LF @	\$ \$134	= \$		\$ - *
48" Reinforced Concrete Pipe		LF @	\$ \$178	= \$		\$ - *
54" Reinforced Concrete Pipe		LF @	\$ \$182	= \$		\$ - *
60" Reinforced Concrete Pipe		LF @	\$ \$216	= \$		\$ - *
66" Reinforced Concrete Pipe		LF @	\$ \$263	= \$		\$ - *
72" Reinforced Concrete Pipe		LF @	\$ \$283	= \$		\$ - *
43"x68"Horiz. Ell. Reinforced Concrete Pipe		LF @	\$ \$190	= \$		\$ - *
Corrugated Steel Pipe (CSP) Size		LF @	\$	= \$		\$ - *
18" Corrugated Steel Pipe		LF @	\$ \$66	= \$		\$ - *
24" Corrugated Steel Pipe		LF @	\$ \$96	= \$		\$ - *
30" Corrugated Steel Pipe		LF @	\$ \$101	= \$		\$ - *
36" Corrugated Steel Pipe		LF @	\$ \$136	= \$		\$ - *
42" Corrugated Steel Pipe		LF @	\$ \$147	= \$		\$ - *
48" Corrugated Steel Pipe		LF @	\$ \$169	= \$		\$ - *
54" Corrugated Steel Pipe		LF @	\$ \$193	= \$		\$ - *
60" Corrugated Steel Pipe		LF @	\$ \$227	= \$		\$ - *
66" Corrugated Steel Pipe		LF @	\$ \$278	= \$		\$ - *
72" Corrugated Steel Pipe		LF @	\$ \$330	= \$		\$ - *
78" Corrugated Steel Pipe		LF @	\$ \$381	= \$		\$ - *
84" Corrugated Steel Pipe		LF @	\$ \$432	= \$		\$ - *
Flared End Section (FES) RCP 24" † 24"	1.00	EA @	\$ \$900	= \$	900.00	\$ 900.00 *
Flared End Section (FES) RCP 30" † 30"	1.00	EA @	\$ \$1,000	= \$	1,000.00	\$ 1,000.00 *
Flared End Section (FES) RCP 42" † 42"		EA @	\$ \$1,200	= \$		\$ - *
Flared End Section (FES) HERCP 43"x68" † 43"x63"		EA @	\$ \$1,500	= \$		\$ - *

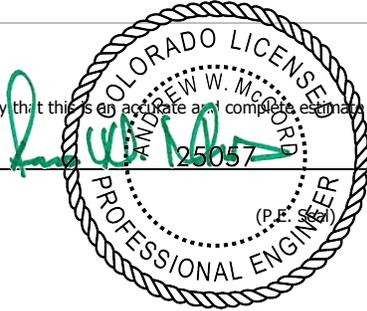
Section 3 - Common Development Improvements (Private or District)***	Quantity	Units	Price		% Complete	Remaining
- Roadway Improvements						
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
	5,682.00		@ \$ \$38	=	\$ 215,916.00	\$ 215,916.00
			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
- Storm Drain Improvements						
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
			@ \$	=	\$	\$ -
- Water System Improvements						
Water Main Pipe (PVC), Size 8"	2,314.00	LF	@ \$ \$94	=	\$ 217,516.00	\$ 217,516.00
Water Main Pipe (Ductile Iron), Size 8"		LF	@ \$ \$137	=	\$	\$ -
Water Main Pipe (PVC), Size 12"	1,787.00	LF	@ \$ \$122	=	\$ 218,014.00	\$ 218,014.00
Gate Valves, 8"	17.00	EA	@ \$ \$1,852	=	\$ 31,484.00	\$ 31,484.00
Gate Valves, 12"	10.00	EA	@ \$ \$2,400	=	\$ 24,000.00	\$ 24,000.00
Fire Hydrant Assembly w/ all valves	10.00	EA	@ \$ \$6,430	=	\$ 64,300.00	\$ 64,300.00
Water Service Line Installation, including tap and valves	101.00	EA	@ \$ \$1,253	=	\$ 126,553.00	\$ 126,553.00
Fire Cistern Installation, complete		EA	@ \$	=	\$	\$ -
- Sanitary Sewer Improvements						
Sewer Main Pipe (PVC), Size 8"	4,217.00	LF	@ \$ \$94	=	\$ 396,398.00	\$ 396,398.00
Sewer Main Pipe (PVC), Size 12"	1,126.00	LF	@ \$ \$130	=	\$ 146,380.00	\$ 146,380.00
Sanitary Sewer Manhole, Depth < 15 feet	19.00	EA	@ \$ \$4,575	=	\$ 86,925.00	\$ 86,925.00
Sanitary Service Line Installation, complete	101.00	EA	@ \$ \$1,516	=	\$ 153,116.00	\$ 153,116.00
Sanitary Sewer Lift Station, complete		EA	@ \$	=	\$	\$ -
- Landscaping (If Applicable)						
(List landscaping line items and cost - usually only in case of subdivision specific condition of approval, or PUD)		EA	@ \$	=	\$	\$ -
		EA	@ \$	=	\$	\$ -
		EA	@ \$	=	\$	\$ -
		EA	@ \$	=	\$	\$ -
		EA	@ \$	=	\$	\$ -
***items in this section are not subject to defect warranty financial assurance						
Section 3 Subtotal				=	\$ 1,680,602.00	1,680,602.00

Financial Assurance Totals

As-built drawings - (FILL IN IF THERE ARE ANY PUBLICLY-MAINTAINED IMPROVEMENTS)	\$	\$5,500
(Inc. survey to verify detention pond volumes.)	Total Construction Financial Assurance	\$2,707,499.93
	(Sum of all section subtotals)	
	Total Remaining Construction Financial Assurance	2,707,499.93
	(Sum of all section totals less credit for items complete)	
	Total Defect Warranty Financial Assurance	\$202,450.79
	(20% of all items identified as public improvements*). To be collateralized at time of preliminary acceptance)	

Approvals

I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the approved Construction Drawings associated with the Project.



Engineer

December 15, 2017

Date

Approved by Owner / Applicant

Date

Approved by El Paso County Engineer / ECM Administrator

Date

Markup Summary

dsdlaforce (6)



Subject: Callout
Page Label: 1
Lock: Unlocked
Status:
Checkmark: Unchecked
Author: dsdlaforce
Date: 3/21/2018 5:45:22 PM
Color: ■

Add quantity for the TSB



Subject: Callout
Page Label: 1
Lock: Unlocked
Status:
Checkmark: Unchecked
Author: dsdlaforce
Date: 3/21/2018 5:34:06 PM
Color: ■

Any additional earthwork not accounted with the early grading permit should be included. If there are no additional earthwork quantities then note item is covered with the early grading permit collateral.



Subject: Callout
Page Label: 1
Lock: Unlocked
Status:
Checkmark: Unchecked
Author: dsdlaforce
Date: 3/21/2018 5:34:11 PM
Color: ■

Provide quantity or note if it's covered with the early grading permit collateral

Quantity	Units	Price
0.10	CY	800 0.10
0.10	AC	2000 0.10
0.10	LF	2000 0.10
0.10	EA	2000 0.10
0.10	LF	2000 0.10

Subject: Callout
Page Label: 1
Lock: Unlocked
Status:
Checkmark: Unchecked
Author: dsdlaforce
Date: 3/21/2018 5:24:11 PM
Color: ■

add 0.10



Subject: Callout
Page Label: 1
Lock: Unlocked
Status:
Checkmark: Unchecked
Author: dsdlaforce
Date: 3/21/2018 5:14:40 PM
Color: ■

Update for Filing 9



Subject: Cloud+
Page Label: 3
Lock: Unlocked
Status:
Checkmark: Unchecked
Author: dsdlaforce
Date: 3/21/2018 5:43:14 PM
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Move any items related to the detention pond and open channel from Section 2 (Public Improvements) to Section 3 (Private and not maintained by El Paso County)